EXILIM EX-Z16			
Number of Effective Pixels			Approx. 12.1 megapixels (/million)
Image Sensor			1/2.3-inch square pixel CCD
			Total Pixels: 12.54 megapixels (/million)
File Format	Still Images		JPEG (Exif Ver. 2.3), DCF2.0, DPOF
	Movies		Motion JPEG, AVI format, IMA-ADPCM (monaural)
	Audio (Voice Recording)		WAV format (monaural)
Built-in Flash Memory (Image Area)*1			14.9MB built-in flash memory
Recording Media			SD Memory Card, SDHC Memory Card compatible
Number of Recorded Pixels	Still Images		12M(4000x3000)/3:2(4000x2656)/16:9(4000x2240)/8M(3264x2448)/ 5M(2560x1920)/3M(2048x1536)/VGA(640x480)
	Movies		848x480 (WIDE)/640x480 (STD)
Recording Capacity (when set at maximum image size)	Still Images	Built-in Flash Memory	Approx. 3 shots (Fine)
			Approx. 5 shots (Normal)
		SD Memory Card 1GB	Approx. 233 shots (Fine)
			Approx. 350 shots (Normal)
	Movies	Recording Time	Maximum recording time per File: 29min
		Built-in Flash Memory	Approx. 7seconds
		SD Memory Card 1GB	Approx. 10 min. 7 seconds
Lens	Construction		6 lenses in 5 groups, including aspherical lens.
	F-number		F2.9(W) - F5.4(T)
	Focal Length		f=6.3 - 18.9mm
			(Approx. 35.5-106.5mm equivalent to 35mm film)
Zoom Ratio	Optical Zoom		3 x
	Digital Zoom		4x(12 times both with optical and digital zoom)
	HD Zoom		Maximum 18.7x (@VGA, both with optical and digital zoom)
Focusing	Focus Type		Contrast Detection Auto Focus
	Focus Modes		Auto Focus, Macro Mode, Pan Focus, Infinity mode, Manual focus
	AF Area		Intelligent, Spot, Multi, Tracking
Focus Range*1 (From Lens Surface)	Auto Focus		Approx. 10cm - Infinity (W)
	Macro		Approx. 10cm - 50cm (W)
	Infinity Mode		Infinity (W)
	Manual Focus		Approx. 10cm - Infinity (W)
Exposure	Exposure Metering		Multi pattern, Center Weighted, Spot by CCD
	Exposure Control		Program AE
	Exposure Compensation		-2EV to +2EV (in 1/3EV steps)
Shutter Type			CCD electronic shutter and mechanical shutter

Shutter Speed*2	Auto	1/2 - 1/2000 second
	Night Scene(BEST SHOT)	4 - 1/2000 second
Aperture*1		F2.9(W) - F7.3(W) (ND filter is being used.)
White Balance		Auto WB, Daylight, Overcast, Shade, Day white Fluorescent, Daylight Fluorescent,Tungsten, manual WB
Sensitivity(SOS/REI)*3	Still Images	Auto/ ISO64/ ISO100/ ISO200/ ISO400/ ISO800/ ISO1600
	Movies	Auto
Recording Functions	BEST SHOT	23
	YouTube™ Capture Mode	YES
	Face Detection	YES
	Auto Shutter	NO
	Voice Recording	YES
	Audio recording	monaural
Self-timer		10 seconds, 2 seconds, Triple Self-timer
Built-in Flash	Flash Modes	Auto, Flash off, Flash on,Red eye reduction
Monitor Screen		2.7-inch TFT color LCD
		230,400 dots (960 x 240)
Timekeeping Functions	Date and Time	Recorded with image data
	On-image Time Stamp Function	YES
	Auto Calendar	To 2049
	World Time	162 cities in 32 time zones
		City name, date, time, summer time
Input/Output Terminals		USB port (Hi-Speed USB compatible, USB charging) / AV output terminal(NTSC/PAL)
Microphone		Monaural
Speaker		Monaural
Power Source		Rechargeable lithium ion battery (NP-80) x1
Battery Life	Number of Shots	Approx. 170 shots(CIPA standards)
	Continuous Playback	Approx. 2 hours 40 minutes(Still Images)
	Continuous Recording	Approx. 1 hours 20 minutes(Movie)
		Approx. 2 hours 40 minutes(Voice)
Dimensions		98.8(W) x 58.4(H) x 21.7(D) mm(excluding projections ; 21.2mm)
Weight		Approximately 119g (excluding battery and bundled accessories)

*1.Range is affected by optical zoom.*2. Depending on user's setting of Camera. * 3.SOS: Standard Output Sensitivity. REI: Recommended Exposure Index.